

012719



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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C3-C
Job Sheet 200751



Part No: C3-C

Job Qty: 1 pcs

Part Name: Single Cage



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/17/19

Job Tracking No:**Due Date: 11/4/19**

Created By: Jennifer Renwick

Type: SOLD

Description: Order 19302

Note: DWG C3-C Rev J IPP Rev A 18.03.28 New issue DP Verify DD/IPP Rev. B 19.04.25 drawing revision DP Verify DD/IPP Rev. C 19.05.03 drawing revision DP Verify DD/IPP Rev. D 19.07.23 drawing update DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
90	External Load - 1	1 pcs	11/4/19	0.00	0.50	External Load - 1		Michel 2019-10-30
						External Load - 2		
						External Load - 3		
100	External Load - 2 - B4B	1 pcs	11/4/19	0.00	0.50	External Load - 1 - B4B		Michel 2019-11-10
						External Load - 2 - B4B		
						External Load - 3 - B4B		
120	QC 5	1 pcs	11/4/19	0.00	0.00	QC 5 - 10		
						QC 5 - 12		
						QC 5 - 17		
						QC 5 - 18		
						QC 5 - 19		
						QC 5 - 22		
						QC 5 - 24		
						QC 5 - 3		
						QC 5 - 43		
						QC 5 - 49		
						QC 5 - 51		
						QC 5 - 58		
						QC 5 - 68		
						QC 5 - 9		
						QC 5 - 50		
						QC 5 - 30		
						QC 5 - 40		
						QC 5 - 61		
						QC 5 - 81		



Container No: S228481



Part: C3 - C
Job No: 200751
Serial No/Batch: S228481
Revision: J
Inspector:

Dart Aerospace Ltd.
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CANADA
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DAS
30
9-89

NOV 22 2019

Plex 9/17/19 1:17 PM Dart.Renwick.Jennifer

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140 Packaging 3-1 - Stock - B4B 1 pcs	11/4/19	0.00 0.00	Packaging 3 - 1 - B4B		
			Packaging 3 - 2 - B4B		
			Packaging 3 - 3 - B4B		
			Packaging 3 - 4 - B4B		
			Packaging 3 - 5 - B4B		
			Packaging 3 - 6 - B4B		
			Packaging 3 - 7 - B4B	DAS	
			Packaging 3 - 8 - B4B	30	
			Packaging 3 - 9 - B4B	9-89	NOV 22 2019
			Packaging 3 - 10 - B4B		
			Packaging 3 - 11 - B4B		
			Packaging 3 - 12 - B4B		
			Packaging 3 - 13 - B4B		
			Packaging 3 - 14 - B4B		
			Packaging 3 - 15 - B4B		
			Packaging 3 - 16 - B4B		
			Packaging 3 - 17 - B4B		
			Packaging 3 - 18 - B4B		
			Packaging 3 - 19 - B4B		
			Packaging 3 - 20 - B4B		
			Packaging 3 - 21 - B4B		
			Packaging 3 - 22 - B4B		
			Packaging 3 - 23 - B4B		
			Packaging 3 - 24 - B4B		
			Packaging 3 - 25 - B4B		
			Packaging 3 - 26 - B4B		
			Packaging 3 - 27 - B4B		
			Packaging 3 - 28 - B4B		
			Packaging 3 - 29 - B4B		
			Packaging 3 - 30 - B4B		
			Packaging 3 - 31 - B4B		
			Packaging 3 - 32 - B4B		
			Packaging 3 - 33 - B4B		
			Packaging 3 - 34 - B4B		
			Packaging 3 - 35 - B4B		
			Packaging 3 - 36 - B4B		
160 QC 21 - FG 1 pcs	11/4/19	0.00 0.00	QC 21 - FG - 21	DAS	
			QC 21 - FG - 70	21	
			QC 21 - FG - 53	9-89	NOV 22 2019

Part Op 90 - Issue S/N.

Descriptions: 100 - 1-Assemble as per drawing. See note 8,9,10 and 11. ***SPREAD COTTER PIN JUST ENOUGH SO THAT IT WILL NOT FALL OUT*** 2-Ink stamp T/N and S/N as per drawing sheet 2 note 12.

120 - (QC5- Inspect part completeness to step on W/O)

140 - (Identify as per dwg & Stock Location: R05)

160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN6-17A	Bolt	2 Ea (2 ea)	90-External Load - 1	5104372
AN10-22	Bolt	1 Ea (1 ea)	100-External Load - 2 - B4B	5061118
AN310-10	Castellated Nut	1 Ea (1 ea)	100-External Load - 2 - B4B	5061118
C3-C-1	Weldment C3 Cage	1 pcs (1 ea)	100-External Load - 2 - B4B	5227926
C3-C-15	Bumper Assembly	1 pcs (1 ea)	100-External Load - 2 - B4B	5223074
C3-C-8	Lifting Bushing	1 pcs (1 ea)	100-External Load - 2 - B4B	5230027
MS21042-6	CAD Plated Steel Hex Self-Locking Nut 3/8"-24 (use MS21042L6 per QSI017)	1 Ea (1 ea)	100-External Load - 2 - B4B	5167655-1
MS21044N6	Nut, Self-Lock .375-24, UNJF-3B	2 Ea (2 ea)	100-External Load - 2 - B4B	5203209
MS24665-355	CAD Plated Steel Cotter pin 1/8" Dia. X 1-1/4" Long	1 Ea (1 ea)	100-External Load - 2 - B4B	5202675
NAS1149F0663P Washer (AN960-616)		6 Ea (6 ea)	100-External Load - 2 - B4B	5106716
NAS1149F1032P Washer (AN960-1016L)		2 Ea (2 ea)	100-External Load - 2 - B4B	5173079
NAS1351-6-28	CAD Plated Steel Socket Head Cap Screw 3/8"-24 X 1.75" Long	1 Ea (1 ea)	100-External Load - 2 - B4B	5202682

5222554

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-External Load - 1	AN6-17A	2	19	0
100-External Load - 2 - B4B	AN10-22	1	4	0
	AN310-10	1	22	0
	C3-C-1	1	0	0
	C3-C-15	1	2	0
	C3-C-8	1	3	0
	MS21042-6	1	0	0
	MS21044N6	2	93	0
	MS24665-355	1	199	0
	NAS1149F0663P	6	314	0
	NAS1149F1032P	2	75	0
	NAS1351-6-28	1	19	0

Part Specifications

Specifications could not be found.

Plex 9/17/19 1:17 PM Dart.Renwick.Jennifer

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐ ☐				Cross tube ☐ ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐ ☐				Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐ ☐				Engineering ☐ ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐ ☐																																																																			
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QS1042)																																																																													
Description Work Order Deviation						Disposition																																																																													
Root Cause <table border="1"> <tr> <td>Operator</td><td>☐</td> </tr> <tr> <td>Manufacturing Process</td><td>☐</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td> </tr> <tr> <td>Handling/Preservation</td><td>☐</td> </tr> <tr> <td>Material</td><td>☐</td> </tr> <tr> <td>Product Improvement</td><td>☐</td> </tr> <tr> <td>Process Improvement</td><td>☐</td> </tr> <tr> <td>Human Factors</td><td>☐</td> </tr> </table>						Operator	☐	Manufacturing Process	☐	Equip/Tooling	☐	Handling/Preservation	☐	Material	☐	Product Improvement	☐	Process Improvement	☐	Human Factors	☐	FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td><td>☐</td> <td>Contamination</td><td>☐</td> <td>Power Loss/Surge</td><td>☐</td> <td>Positioned Wrong</td><td>☐</td> </tr> <tr> <td>Bending</td><td>☐</td> <td>Misaligned/off center</td><td>☐</td> <td>Folio/Program</td><td>☐</td> <td>Outside Tolerance</td><td>☐</td> </tr> <tr> <td>Crushing</td><td>☐</td> <td>BOM/Route</td><td>☐</td> <td>Grain Direction</td><td>☐</td> <td>Drawing</td><td>☐</td> </tr> <tr> <td>Cracks</td><td>☐</td> <td>Broken/Damage/Defect</td><td>☐</td> <td>Weld</td><td>☐</td> <td>Finish</td><td>☐</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td><td>☐</td> <td>Incomplete/Unclear Instructions</td><td>☐</td> <td>Wrong Stock Pulled</td><td>☐</td> <td>Part Lost/Missing</td><td>☐</td> </tr> <tr> <td>Marks/Chatter</td><td>☐</td> <td>Drill Holes</td><td>☐</td> <td>Out of Sequence</td><td>☐</td> <td>Misread</td><td>☐</td> </tr> <tr> <td>Mislabeled</td><td>☐</td> <td>Fit/Function</td><td>☐</td> <td>Off-set/Set-up</td><td>☐</td> <td></td><td></td> </tr> </table>						Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐		
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